

MQV09: Principles of Academic Research				Study program:	M
Module type:	ECTS points:	Workload:	Semester of study:	Duration of the module:	
Compulsory	6	180	3 rd	one semester	
Courses:			Contact hours:	Independent study:	Planned group size
Course 1: Principles of Academic Research (4 semester hours per week)			60	120	25
Learning objectives and competences:					
<p>After completing the module, students will be able to</p> <ul style="list-style-type: none"> - efficiently summarize and critically assess state-of-the-art research (in oral discussions and written reports) - identify drawbacks in empirical and theoretical work - independently propose ideas to overcome identified issues - replicate empirical work (in a pure, statistical and scientific sense) - carefully think about high-potential avenues of future research to foster society's knowledge about the functioning of the economy 					
Key competences:					
<ul style="list-style-type: none"> - critical thinking - analytical skills - willingness to learn and perform - communication skills - problem-solving skills 					
Course content:					
This course offers a hands-on introduction to the critical assessment of economic research. Students will learn how to (i) determine strengths and weaknesses of research papers and (ii) identify promising avenues for improvements, which shall help fostering the promotion of knowledge in society.					
Language:					
Language of the course is English.					
Teaching forms:					
Guided independent study.					

Applicability of the module:
M.Sc. Economics.
Requirements for participation:
Admission to the Master's study programs in Economics. A good understanding of applied econometrics is required.
Forms of examination:
Participants need to complete three different tasks. First, students will have to discuss one research paper presented at the DICE research seminar. Second, students will have to write a referee report on one recent working paper, i.e., critically assess the papers' merits and problems. Third, students will have to replicate one empirical paper via Stata or R and track their efforts in a log-book.
Requirements for the award of ECTS points:
Passing the module examination. A final module examination is successfully passed if the grade is at least "sufficient" (4.0).
Frequency:
The course takes place in every semester.
Significance of the grade for the final grade:
This module is graded and taken into account when calculating the overall grade of the Master's degree. For more detailed information on the calculation of the overall grade, please refer to the applicable examination regulations of your respective study program.
Module supervisors and full-time lecturers:
Prof. Dr. Katharina Erhardt and Jun.-Prof. Andreas Lichter
Other information:
More information can be found on Ilias.

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